

IN THE SPECIFICATION:

Page 6, line 13, please rewrite the paragraph as follows:

--Thereafter, various results data are provided to, and thereafter output from a preprocessing system ~~121~~ 125, and are in turn acted upon in various post processing functions 130 employing user defined control variables, resulting in processed data (Results data) 135. The post-processed data is then exported and/or imported at 140 as necessary for further processing by the system 145. After processing has been completed, the various processed data is converted for display at 150 on a display device 155.--

Page 41, line 18, please rewrite the paragraph as follows:

--Fig. 11 shows a graphic representation of a Cvar. The Cvar 1110 is shown. The Cvar 1110 contains increment/decrement 1120 or state change. The incrementing/decrementing algorithm that makes sure that the Requested and therefore the adapted value stay within the limits of the Rang. The Cvar also contains memory for Requested value 1140, adapted value 1130 and range limits and granularity 1170. The Adaption algorithm 1150 uses the range limits and granularity 1170 and the requested value 1140 to figure the adapted value 1130. The Adaptation algorithm that makes sure that a Requested value is memorized, and that the resulting Adapted value stays within the limits of the Range. The requested value 1140 can change the requested value 1140. The Cvar also contains Serialization 1160 for persistence purposes. The Serialization algorithm or process, which is responsible for saving the Cvar value to a Panel file and restoring it from the Panel file. The Cvar 1110 has inputs and outputs. Figure 11 also shows the most important interactions between the Cvar 1110 and it's environment (other software objects discussed elsewhere – the Bag, the Widgets and the Empire). The inputs or commands from Manipulators that may request to increment/decrement the requested value 1172 (with respect to the current adapted value), to set the requested value to a stated new value 1174, and to

set the Cvar's requested value to the (~~internally~~ internally known) default value 1176. The outputs or queries coming from Event Sinks that seek to obtain the Requested value 1182, the Adapted value 1184, and the Range information 1178. This is not shown in detail, this may be obtained in the form of text string from any type of Cvar, and in numeric or text string form appropriate for each particular Cvar type.--